

IN THE CLAIMS:

Please substitute claims 1-21 with the following:

1. (Original) In a computer system, a method for providing for concurrent subprocessing of a master process, the method comprising the steps of:

interfacing with a master process when a user-specific operation is encountered;

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mapping a user-specific process so that it overlays virtual addresses of the master process; and

processing the user-specific operation in the user-specific process.

2. (Original) The method of claim 1, further comprising the step of:

transferring data between the master process and the user-specific process using a communications channel that does not require the serialization of data.

3. (Original) The method of claim 1, further comprising the step of:

providing an interface for the user-specific process that mirrors an interface for the master process.

4. (Currently amended) The method of claim 1 wherein the master process is a global locale process and the user-specific process is a ~~locale-dependent~~ locale-specific process.

5. (Original) The method of claim 1 wherein the user-specific process is mapped after the user-specific operation is encountered.

6. (Original) The method of claim 1 wherein the user-specific process is mapped before the user-specific operation is encountered.

7. (Original) The method of claim 1 further comprising the step of:
returning processing to the master process after processing the user-specific operation in the user-specific process.

8. (Currently amended) A computer-readable medium ~~containing~~ comprising computer instructions that facilitate concurrent handling of subprocesses in a system that utilizes a global process, wherein the ~~medium comprising~~ instructions, when executed, cause the system to perform the step of:

~~instructions that, when executed, provide for the mapping of~~ a plurality of concurrent user-specific processes, wherein each user-specific process is mapped to virtual addresses that are equivalent to virtual addresses of the global process.

9. (Currently amended) The computer-readable medium of claim 8, wherein the further comprising: instructions ~~that~~, when executed, provide each of the plurality of concurrent user-specific ~~process~~ processes with an interface that is identical to an interface of the global process.

10. (Currently amended) The computer-readable medium of claim 9, wherein the further comprising: instructions ~~that~~, when executed, cause the system to perform the step of provide for the mapping of a subprocesses within each of the plurality of user-specific processes, the subprocesses being mapped to virtual addresses that are equivalent to virtual addresses for user-specific operations of the global process.

11. (Currently amended) The computer-readable medium of claim 10, wherein the further comprising: instructions ~~that~~, when executed, cause the system to perform the step of returning ~~provide for the return of~~ processing to the global process after execution of the subprocesses is complete.

12. (Currently amended) A computer system for enabling concurrent multiple subprocess handling in a global process environment, the system comprising:
a global process; and

a virtual memory separator that maps a ~~user-dependent~~ user-specific process to virtual addresses that mirror virtual addresses of the global process, the ~~user-dependent~~ user-specific process having an interface that mirrors an interface of the global process.

13. (Currently amended) The computer system of claim 12 wherein the global process is a global locale process and wherein the ~~user-dependent~~ user-specific process is a ~~locale-dependent~~ locale-specific process.

14. (Currently amended) The computer system of claim 12 wherein the global process is a global daemon process and wherein the ~~user-dependent~~ user-specific process is a ~~user-dependent~~ user-specific daemon process.

15. (Original) An apparatus for conducting multi-user concurrent handling of subprocesses, the apparatus comprising:

means for interfacing with a master process when a user-specific operation is encountered;

means for mapping a user-specific process so that it overlays virtual addresses of the master process; and

means for processing the user-specific operation in the user-specific process.

16. (Original) The apparatus of claim 15, further comprising:

means for transferring data between the master process and the user-specific process using a communications channel that does not require the serialization of data.

17. (Original) The apparatus of claim 15, further comprising:

means providing an interface for the user-specific process that mirrors an interface for the master process.

18. (Currently amended) The apparatus of claim 15 wherein the master process is a global locale process and the user-specific process is a ~~locale-dependent~~ locale-specific process.

19. (Original) The apparatus of claim 15 wherein the user-specific process is mapped after the user-specific operation is encountered.

20. (Original) The apparatus of claim 15 wherein the user-specific process is mapped before the user-specific operation is encountered.

21. (Original) The apparatus of claim 15, further comprising:
means for returning processing to the master process after the user-specific operation is executed in the user-specific process.
